5

10

15

20

25

30

20

THE CLAIMS DEFINING THE INVENTION ARE AS FOLLOWS:

- 1. An attractant composition for adult noctuid or other lepidopteran species comprising a mixture of about 10-45% w/w phenylacetaldehyde, 5-30% w/w anethole, 0-30% w/w 4-methoxy benzyl alcohol, and 0-30% w/w 2-methoxy benzyl alcohol.
- 2. An attractant composition as claimed in claim 1 further including 5-30% w/w of caryophyllene including beta caryophyllene.
- 3. An attractant composition as claimed in claim 1 further including 5-30% w/w of 4-methoxy-2-phenethanol.
- 4. An attractant composition as claimed in claim 1 further including 5-30% w/w of Z, 3 hexenyl salicylate.
- 5. An attractant composition as claimed in claim 1 further including 10-20% w/w of anethole.
- 6. An attractant composition as claimed in claim 1 further including 10-20% w/w of 4-methoxy benzyl alcohol.
- 7. An attractant composition as claimed in claim 1 further including 10-20% w/w of 2-methoxy benzyl alcohol.
- 8. An attractant composition as claimed in claim 2 including 10-20% w/w of caryophyllene.
- 9. An attractant composition as claimed in claim 3 including 10-20% w/w of 4-methoxy-2-phenethanol.
- 10. An attractant composition as claimed in claim 4 including 10-20% w/w of 2,3 hexenyl salicylate.
- An attractant and kill composition for adult noctuid or other lepidopteran species including 0.5-3.0% w/w attractant composition of any preceding claim with 0.1-1.0% of pesticide and the remainder of the composition comprising other components including a liquid or solid carrier.
- 12. An attractant and kill composition as claimed in claim 11 including 10-50% w/w of sugar.
- 13. An attractant and kill composition as claimed in claim 11 or 12 including 5-25% w/w of humectant.
 - 14. An attractant and kill composition as claimed in claim 11 or 12